27744   318/560-688.ccls.     US-FOUND.   EDWENT   USPAT: USPAT		010	210/500		0004/06/06
- 27744 318/560-688.ccls.   EPO, JPO; DERWENT US-PGUB; EPO, JPO; DERWENT US	<del>-</del>	910	318/560.ccls.	USPAT;	2004/06/06
DERMENT USPAT: U					21:52
- 27744 318/560-688.ccls. USPAT: USPA					
1174   318/139.ccls.   US-FGUB; EPO, JPO; DERNEHT   USPAT; USPA		27744	219/560_699		2004/06/06
- 1174 318/139.ccls.	-	2//44	310/360-666.6618.	· ·	
1174   318/139.ccls.   DERWENT USPAT; US-PGPUB; EPO, JPO; DERWENT USPAT; US-PGPUB; EPO, JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J				· ·	21:52
1174   318/139.ccls.					
- 1235 318/434.ccls. US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGFUB; EPO; JPO; DERWENT USPAT; US-PGFUB; EPO; JPO; DERWENT US-PGFUB; EPO; JPO; JPO; DERWENT US-PGFUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J		1174	219/120 5515		2004/06/06
- 1235 318/434.ccls.	-	11/4	310/139.0013.		
1235   318/434.ccls.   USPAT: US-PGPUB; EPO; JPO; DERWENT USPAT: USPAT					21.33
1235   318/434.ccls.   USPAT: USPAT					
Sample   S	<u> </u>	1235	318/434 cc1s		2004/06/06
- 316 388/903.ccls.   EPO, JPO, DERWENT   USPAT; US		1233	3107 131. 6613.		
Same					21.00
316   388/903.ccls.   USPAT; US-PGPUB; EPO; JPO; DERWENT   USPAT; US-PGPUB; EPO; JPO; DERWENT   USPAT; US					
Section	_	316	388/903.cc1s.		2004/06/06
S29				•	
S29   (318/560-688.ccls. or 318/139.ccls. or 318/434.ccls. or 388/903.ccls.) and (charge with ((power adj source) or (power adj supply) or battery))   (Charge with ((power adj source) or (power adj supply) or battery))   (Charge with ((power adj source) or (power adj supply) or battery))   (Charge with ((power adj source) or (power adj supply) or battery))   ((charge with ((power adj source) or (power adj supply) or battery))   (((charge with ((power adj source) or (power adj supply) or battery))   (((charge with ((power adj source) or (power adj supply) or battery))   (((charge with ((power adj source) or (power adj supply) or battery))   (((charge with ((power adj source) or (power adj supply) or battery))   (((charge with ((power adj source) or (power adj source) or (power adj supply) or battery))   (((charge with ((power adj source) or (power adj source) or (pow				i i	
529   (318/560-688.ccls. or 318/139.ccls. or 318/434.ccls. or 388/903.ccls.) and (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or pattery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj supply) or battery)   (charge with ((power adj supply) or battery))   (charge with ((power adj supply) or battery))   (charge with ((power adj supply) or battery)   (charge with ((power adj supply) or battery))   (charge with ((power adj supply) or battery))   (charge with ((power adj supply) or battery))   (charge with ((power adj supply) or battery)   (charge with ((power adj supply) or battery))   (charge with ((power adj supply) or battery))   (charge with ((power adj supply) or battery)   (charge with ((power adj supply) or battery))   (charge with ((power adj supply) or battery))   (charge with ((power adj supply) or battery)   (char					
14349   (charge with ((power adj source) or (power adj supply) or battery)   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj supply) or battery))   (charge with ((power adj source) or (power adj source))   (spat; (listed)   (charge with (power adj source) or (power adj source)   (spat; (listed)   (charge with (power adj source) or (power adj source)   (spat; (listed)   (charge with (power adj source) or (power adj source)   (cumulative near2 charge near3 ((power adj source)   (cumulative near2 charge near3 ((power adj source) or (power adj source)   (power adj s	-	529	(318/560-688.ccls. or 318/139.ccls. or		2004/06/06
Charge with ((power adj source) or (power adj supply) or battery)   DRWENT (power adj supply) or DRWENT (power adj supply) or DRWENT (power adj source) or (power adj supply) (power adj source) or (power adj source) or (power adj source) (po		1			
DERWENT   DERWENT   Charge with ((power adj supply) or battery)   DERWENT   US-PGPUB; EPO; JPO; DERWENT   US-PGPUB; EPO; JPO				·	
14349   (charge with ((power adj source) or (power adj supply) or battery)) same ((charge with ((power adj source) or (power adj supply) or battery)) same (threshold or limit or predetermined)					
(power adj supply) or battery)   same (threshold or limit or predetermined)   US-PGPUB; PO; JPO; DERWENT ((charge with ((power adj source) or (power adj supply) or battery))   same (threshold or limit or predetermined))   and (spike or transient)   ((charge with ((power adj source) or (power adj supply) or battery))   same (threshold or limit or predetermined))   and (spike or transient)   and (spike or transient)   same (threshold or limit or predetermined))   and (spike or transient)   same (threshold or limit or predetermined))   and (spike or transient)   same (threshold or limit or predetermined))   same (threshold or limit or predetermined))   same (threshold or limit or predetermined))   same (threshold or limit or predetermined)   same (threshold or same (threshold or same (threshold or same (threshold or same	-	14349			2004/06/06
Chreshold or limit or predetermined   EPO, JPO; DERWENT   USPAT; USPAT				· ·	
1708			(threshold or limit or predetermined)	EPO; JPO;	
(power adj supply) or battery)   same (threshold or limit or predetermined)   and (spike or transient) (((charge with ((power adj supply) or battery)) same (threshold or limit or predetermined))   and (spike or transient)   and (spike			,		
(power adj supply) or battery)   same (threshold or limit or predetermined)   and (spike or transient) (((charge with ((power adj supply) or battery)) same (threshold or limit or predetermined))   and (spike or transient)   and (spike	_	1708	((charge with ((power adj source) or	USPAT;	2004/06/06
Chreshold or limit or predetermined   BPO; JPO; DERWENT   County   Chreshold or limit or predetermined   Chreshold or limit or chreshold or limit or predetermined   Chreshold or limit or chreshold or c	ļ			US-PGPUB;	
and (spike or transient) (((charge with ((power adj source) or (power adj supply) or battery)) same (threshold or limit or predetermined)) and (spike or transient) and (318/560-688.ccls. or 318/139.ccls. or 318/434.ccls. or 388/903.ccls.)  - 2 6710567.pn.  - 3 6 (cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery)) and motor  - 21 cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery) - 21 cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery) - 3 1				EPO; JPO;	
- 35 (((charge with ((power adj source) or (power adj supply) or battery)) same (threshold or limit or predetermined)) and (spike or transient)) and ((318/560-688.ccls. or 318/139.ccls. or 318/434.ccls. or 388/903.ccls.)  - 2 6710567.pn.  - 3 (cumulative near2 charge near3 ((power adj source)) or (power adj supply) or battery)) and motor  - 21 cumulative near2 charge near3 ((power adj source)) or (power adj supply) or battery)) and motor  - 21 cumulative near2 charge near3 ((power adj source)) or (power adj supply) or battery)  - 3 ("5574608" or "4804901" or "4410845" or "5574608" or "4804901" or "4410845" or "5574608" or "318/778.ccls. or 318/778.ccls. or 318/730.ccls. or 318/343.ccls. or 318/				DERWENT	
(power adj supply) or battery)) same (threshold or limit or predetermined)) and (spike or transient)) and (318/560-688.ccls. or 318/139.ccls. or 318/434.ccls. or 388/903.ccls.)  - 2 6710567.pn.  - 2 6710567.pn.  - 3 6 (cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery)) and motor  - 2 1 cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery)  - 2 1 cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery)  - 3 1 ("5574608" or "4804901" or "4410845" or "5017854").pn.  - 3 23 1 318/701.ccls. or 318/778.ccls. or "18/272.ccls. or	-	35		USPAT;	2004/06/06
and (spike or transient)) and (318/560-688.ccls. or 318/139.ccls. or 318/434.ccls. or 318/39.ccls.)  - 2 6710567.pm.  Cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery)) and motor  - 21 cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery)  - 21 cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery)  - 21 cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery)  - 22 ("5574608" or "4804901" or "4410845" or "5017854").pm.  - 2331 318/701.ccls. or 318/778.ccls. or "318/812.ccls. or 318/434.ccls.  - 3207 318/812.ccls. or 318/778.ccls. or US-PGPUB; 12:30  - 30093 318/560-688.ccls. or 318/139.ccls. or US-PGPUB; 12:30  - 30093 318/560-688.ccls. or 318/139.ccls. or US-PGPUB; 12:30  - 30093 318/560-688.ccls. or 318/139.ccls. or US-PGPUB; 13:29  - 205429 spike or transient USPAT; USPAT; USPAT; US-PGPUB; 13:29  - 205429 spike or transient USPAT; USPAT; 13:29				US-PGPUB;	21:56
Cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery)   SPAT;   2004/06/06   21:58			(threshold or limit or predetermined))	EPO; JPO;	
- 2 318/434.ccls. or 388/903.ccls.) - 6 (cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery)) and motor - 21 cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery) - 21 cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery) - 4 ("5574608" or "4804901" or "4410845" or "5017854").pn 2331 318/701.ccls. or 318/778.ccls. or "USPAT; 2004/06/06 22:00 - 3207 318/430.ccls. or 318/272.ccls. or USPAT; 2004/06/07 12:30 - 3207 318/430.ccls. or 318/434.ccls 3093 318/560-688.ccls. or 318/434.ccls 3093 318/560-688.ccls. or 318/139.ccls. or USPAT; 2004/06/07 12:30 - 205429 spike or transient - 205429 spike or transient - 205429 spike or transient - 2004/06/07 13:29			and (spike or transient)) and	DERWENT	
- 2 6710567.pn. USPAT; US-pGPUB; EPO; JPO; DERWENT USPAT; 2004/06/06 21:58  - 30093 318/560-688.ccls. or 318/434.ccls. or 318		İ	(318/560-688.ccls. or 318/139.ccls. or		
Cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery)) and motor   US-PGPUB; EPO; JPO; DERWENT					
- 6 (cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery)) and motor  - 21 cumulative near2 charge near3 ((power adj US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/06/06 21:58  - 21 cumulative near2 charge near3 ((power adj US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/06/06 22:00  - 4 ("5574608" or "4804901" or "4410845" or "5017854").pn.  - 2331 318/701.ccls. or 318/778.ccls. or "5017854").pn.  - 2331 318/701.ccls. or 318/272.ccls. or US-PGPUB; 2004/06/07 318/812.ccls. or 318/434.ccls. or US-PGPUB; 2004/06/07 318/8430.ccls. or 318/434.ccls. or US-PGPUB; 2004/06/07 318/434.ccls. or 318/903.ccls. US-PGPUB; 2004/06/07 318/909.ccls. Or 318/909.ccls. US-PGPUB; 2004/06/07 318/909.ccls. Or 318/909.ccls. US-PGPUB; 2004/06/07 318/909.ccls. US-PGPU	-	2	6710567.pn.	•	
- 6 (cumulative near2 charge near3 ((power adj supply) or battery)) and motor  - 21 cumulative near2 charge near3 ((power adj supply)) or battery)  - 21 cumulative near2 charge near3 ((power adj supply)) or battery)  - 21 cumulative near2 charge near3 ((power adj supply)) or battery)  - 21 cumulative near2 charge near3 ((power adj supply)) or battery)  - 22 coologe				1	21:58
- (cumulative near2 charge near3 ((power adj supply) or battery)) and motor  - 21 cumulative near2 charge near3 ((power adj sepo; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB (22:00 US-PGPUB); EPO; JPO; DERWENT US-PGPUB;				1	
adj source) or (power adj supply) or battery)) and motor  - 21 cumulative near2 charge near3 ((power adj uspAT; 2004/06/06 source) or (power adj supply) or battery)  - 4 ("5574608" or "4804901" or "4410845" or "5017854").pn.  - 2331 318/701.ccls. or 318/778.ccls. or "UspAT; 2004/06/06 source) or 318/272.ccls. or "UspAT; 2004/06/07 source) or 318/3430.ccls. or "UspAT; 2004/06/07 source) or "UspAT; 2004/06/07 sou					
battery)) and motor    21	-	6		,	
- 21 cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery)  - 4 ("5574608" or "4804901" or "4410845" or "5017854").pn.  - 2331 318/701.ccls. or 318/778.ccls. or 318/430.ccls. or 318/434.ccls.  - 3207 318/701.ccls. or 318/778.ccls. or 318/812.ccls. or 318/434.ccls.  - 318/430.ccls. or 318/434.ccls.  - 30093 318/560-688.ccls. or 318/434.ccls.  - 30093 318/560-688.ccls. or 318/139.ccls. or 318/434.ccls.  - 30093 318/560-688.ccls. or 388/903.ccls.  - 205429 spike or transient	1		adj source) or (power adj supply) or		21:58
- 21 cumulative near2 charge near3 ((power adj source) or (power adj supply) or battery)  - 4 ("5574608" or "4804901" or "4410845" or "5017854").pn.  - 2331 318/701.ccls. or 318/778.ccls. or 318/812.ccls. or 318/272.ccls. or 318/272.ccls. or 318/430.ccls. or 318/778.ccls. or 31	1		battery)) and motor		
Source  or (power adj supply) or battery  US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB 22:01 US-PGPUB; EPO; JPO; DERWENT US-PGPUB 22:01 US-PGPUB 22:01 US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; DERWENT US-PG		_			
- 4 ("5574608" or "4804901" or "4410845" or "USPAT; 2004/06/06 US-PGPUB; 22:01 USPAT; 2004/06/07 US-PGPUB; 2004/06	-	21			1
- 4 ("5574608" or "4804901" or "4410845" or "USPAT; USPAT;			source) or (power adj supply) or battery)		22:00
- 4 ("5574608" or "4804901" or "4410845" or "5017854").pn.  - 2331 318/701.ccls. or 318/778.ccls. or 318/812.ccls. or 318/272.ccls. or 318/272.ccls. or 318/434.ccls.  - 3207 318/701.ccls. or 318/778.ccls. or 318/778.ccls. or 318/812.ccls. or 318/272.ccls. or 31	1				
- 2331 318/701.ccls. or 318/778.ccls. or 318/812.ccls. or 318/434.ccls. or 318/434.ccls. or 318/434.ccls. or 318/812.ccls. or 318/778.ccls. or 318/812.ccls. or 318/778.ccls. or 318/812.ccls. or 318/778.ccls. or 318/812.ccls. or 318/272.ccls. or 318/812.ccls. or 318/272.ccls. or 318/812.ccls. or 318/434.ccls. or 318/434.ccls.  - 30093 318/560-688.ccls. or 318/139.ccls. or 318/434.ccls. or 318/43			/HEE74600H H4004001H H4410045H	1	2004/05/05
- 2331 318/701.ccls. or 318/778.ccls. or 318/812.ccls. or 318/272.ccls. or 318/434.ccls 3207 318/701.ccls. or 318/778.ccls. or 318/812.ccls. or 318/778.ccls. or 318/812.ccls. or 318/272.ccls. or 318/812.ccls. or 318/272.ccls. or 318/812.ccls. or 318/434.ccls 30093 318/560-688.ccls. or 318/139.ccls. or 318/434.ccls. or 318/434.ccls. or 318/434.ccls 205429 spike or transient USPAT; US-PGPUB; EPO; JPO; DERWENT US	1 -	4			
318/812.ccls. or 318/272.ccls. or 318/434.ccls.  3207 318/701.ccls. or 318/778.ccls. or 318/812.ccls. or 318/272.ccls. or 318		0000			,
318/430.ccls. or 318/434.ccls. 318/701.ccls. or 318/778.ccls. or USPAT; 318/812.ccls. or 318/272.ccls. or US-PGPUB; 318/430.ccls. or 318/434.ccls.  - 30093 318/560-688.ccls. or 318/139.ccls. or USPAT; 318/434.ccls. or 388/903.ccls. or USPAT; 318/434.ccls. or 388/903.ccls.  - 205429 spike or transient USPAT; U	-	2331		'	
- 3207 318/701.ccls. or 318/778.ccls. or 318/812.ccls. or 318/272.ccls. or					12:30
318/812.ccls. or 318/272.ccls. or 318/434.ccls. US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/06/07 13:29  205429 spike or transient USPAT; U	<b>!</b> _	2207			2004/06/07
318/430.ccls. or 318/434.ccls.  = P0; JP0; DERWENT USPAT; US-PGPUB; EP0; JP0; DERWENT US-PGPUB; EP0; JP0; DERWENT USPAT; US-PGPUB; EP0; JP0; DERWENT USPAT; US-PGPUB; EP0; JP0; DERWENT USPAT; US-PGPUB; EP0; JP0; US-PGPUB; EP0; JP0; DERWENT US-PGPUB; EP0; JP0; US-PGPUB; EP0; US-PGPUB; EP	l -	320/		· ·	
- 30093 318/560-688.ccls. or 318/139.ccls. or USPAT; 2004/06/07 13:29 EPO; JPO; DERWENT USPAT; 2004/06/07 USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;					12:30
- 30093 318/560-688.ccls. or 318/139.ccls. or USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; USP			510/450.CC15. OI 510/454.CC18.	1 '	
318/434.ccls. or 388/903.ccls.  US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/06/07 US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DEPO; DEPO; JPO; DEPO; DEPO; JPO; DEPO; JPO; DEPO;	_	30003	318/560-688 ccls or 318/130 ccls or		2004/06/07
EPO; JPO; DERWENT USPAT; 2004/06/07 US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/06/07 US-PGPUB; EPO; JPO;		30093		i	
DERWENT USPAT; 2004/06/07 US-PGPUB; EPO; JPO;			310, 134.0013. 01 300/303.0013.	1	13.23
- 205429 spike or transient USPAT; 2004/06/07 US-PGPUB; 13:29 EPO; JPO;		}			
US-PGPUB; 13:29 EPO; JPO;	_	205429	spike or transient	1	2004/06/07
EPO; JPO;					
				DERWENT	

			TTG D D M	2004/06/07
-	8	(cumulative near2 charge) same ((current	USPAT;	2004/06/07
		or voltage or power) with ((turned-off)	US-PGPUB;	13:32
		or (turned adj off) or (turn-off) or	EPO; JPO;	
		(turn adj off) or (shut-off) or (shut adj	DERWENT	
		off) or uncoupled or disconnected or		
		removed or remove))		
-	31895	(318/701.ccls. or 318/778.ccls. or	USPAT;	2004/06/07
		318/812.ccls. or 318/272.ccls. or	US-PGPUB;	13:32
		318/430.ccls. or 318/434.ccls.) or	EPO; JPO;	
		(318/701.ccls. or 318/778.ccls. or	DERWENT	
		318/812.ccls. or 318/272.ccls. or		]
		318/430.ccls. or 318/434.ccls.) or		]
		(318/560-688.ccls. or 318/139.ccls. or		
		318/434.ccls. or 388/903.ccls.)		
-	0	((cumulative near2 charge) same ((current	USPAT;	2004/06/07
		or voltage or power) with ((turned-off)	US-PGPUB;	13:32
		or (turned adj off) or (turn-off) or	EPO; JPO;	1
		(turn adj off) or (shut-off) or (shut adj	DERWENT	
		off) or uncoupled or disconnected or		
		removed or remove))) and (spike or		
		transient)		